Product Datasheet

Granzyme B Antibody (CLB-GB11) [Alexa Fluor® 594] NBP1-50071AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-50071AF594

Granzyme B Antibody (CLB-GB11) [Alexa Fluor® 594]

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Please see the vial label for concentration. If unlisted please contact technical services.	Product Information	
Storage Store at 4C in the dark. Clonality Monoclonal Clone CLB-GB11 Preservative 0.05% Sodium Azide Isotype 1gG1 Conjugate Alexa Fluor 594 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 3002 Gene Symbol GZMB Species Human, Primate Specificity/Sensitivity The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kDa serine protease expressed in activated Tc cells and NK cells. Immunogen Human NK cell line YT-INDY-derived granzyme B Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components. (i) in manufacturing; (ii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informatio on purchasing al license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@ilfetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Unit Size	0.1 ml
Clonality Monoclonal Clone CLB-GB11 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 594 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 3002 Gene Symbol GZMB Species Human, Primate Specificity/Sensitivity The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kDa serine protease expressed in activated Tc cells and NK cells. Immunogen Human NK cell line YT-INDY-derived granzyme B Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned of the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or in any activity to generate revenue, which may include, but is not limited to use of the product for purposes; (i) for resale, regardless of whether they are resold for use in research. For informatio on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Concentration	·
Clone CLB-GB11 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 594 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 3002 Gene Symbol Species Human, Primate Specificity/Sensitivity The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kDa serine protease expressed in activated Tc cells and NK cells. Immunogen Human NK cell line YT-INDY-derived granzyme B Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned o the buyer not using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informatio on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Storage	Store at 4C in the dark.
Preservative	Clonality	Monoclonal
Isotype IgG1 Conjugate Alexa Fluor 594 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Gene ID 3002 Gene Symbol Species Human, Primate Specificity/Sensitivity The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kDa serine protease expressed in activated Tc cells and NK cells. Immunogen Human NK cell line YT-INDY-derived granzyme B Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned o the buyer not using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informatio on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Clone	CLB-GB11
Conjugate Alexa Fluor 594 Purity Protein A purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 3002 Gene Symbol GZMB Species Human, Primate Specificity/Sensitivity The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kDa serine protease expressed in activated Tc cells and NK cells. Immunogen Human NK cell line YT-INDY-derived granzyme B Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product conveys to the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informatio on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Preservative	0.05% Sodium Azide
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Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 3002 Gene Symbol GZMB Species Human, Primate Specificity/Sensitivity The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kDa serine protease expressed in activated Tc cells and NK cells. Immunogen Human NK cell line YT-INDY-derived granzyme B Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned of the buyer not using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Conjugate	Alexa Fluor 594
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Gene Symbol Gene Symbol GZMB Species Human, Primate The mouse monoclonal antibody CLB-GB11 recognizes granzyme B, a 31 kDa serine protease expressed in activated Tc cells and NK cells. Immunogen Human NK cell line YT-INDY-derived granzyme B Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned of the buyer not using the product or its components, or any materials made using the product or its components; (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For informatio on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The	Product Description	
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	Notes	buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The

Product Application Details	
Applications	Flow Cytometry, Flow (Intracellular), CyTOF-ready
Recommended Dilutions	Flow Cytometry, Flow (Intracellular), CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP1-50071AF594

NBP1-97005AF594 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 594]

NBP1-88151PEP Granzyme B Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

DY1865-05 Granzyme B [Biotin]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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